PTO/SB/21 (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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4	TD A NOBALTT A L	Application Number	09/580,015	
	TRANSMITTAL	Filing Date	May 26, 2000	
	FORM	First Named Inventor	Schenk, Dale B.	
(to be used for all correspondence after initial filing)		Art Unit	1647	
		Examiner Name	Turner, Sharon I	

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Total Number of Pag	es in This Submissior	7	Attori	ney Docket Number	15270J-004750US		
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Fee Attache	Licensing-related Papers		ed Papers	Appeal Communication to Board of Appeals and Interferences			
Amendment/Rep	oly	Petition			Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)		
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Extension of Tim	ne Request	Termina	al Discla	imer	Other Enclosure(s) TECH CENTER 16		
Express Abandon	nment Request	Request for Refund CD, Number of CD(s)			Return Postcard		
Information Disclosure Statement (4 pages) w/ attached PTO/SB/08A (1 page) and PTO/SB/08B (1 page) w/ 1 volume of references (401-406)							
Certified Copy of Document(s)	Priority	Remark	(S	The Commissioner is a Account 20-1430.	authorized to charge any additional fees to Deposit		
Response to Miss Incomplete Applic	sing Parts/ cation						
Response to Missing Parts under 37 CFR 1.52 or 1.53							
	SIGN	ATURE OF	APPL	ICANT, ATTORNEY,	OR AGENT		
Firm	Townsend and Tow	nsend and C	rew LLP	, , , , , , , , , , , , , , , , , , , ,	ONAGENT		
or Individual Rosemarie L. Celli Reg. No. 42,397							
Signature Desembraie L. Celli							
Date							
		CE	RTIFIC	ATE OF MAILING			
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Address" service under 37 CFR 1.10 on this date October 8, 2003 and is addressed to:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Typed or printed name Daniel Miranda Signature Date October 8, 2003

Attorney Docket No.: 15270J-004750US Client Reference No.: 209-US-CIP8A

Application No: Applicant:

09/580,015 Dale B. Schenk May 26, 2000 Filed: TC/AU: 1600/1647

Confirmation No.: 9986

Docket No.:

Examiner:

15270J-004750US

Sharon Turner

Customer No.:

20350

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT **UNDER 37 CFR §1.97 AND §1.98**

Sir:

The references cited on attached PTO/SB/08A and PTO/SB/08B forms are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

Applicant also cites commonly owned copending applications directed to related subject matter:

09/201,430 filed 11/30/98;

09/497,553 filed 02/03/00:

09/724,477 filed 11/28/00;

09/723,927 filed 11/28/00;

09/724,762 filed 11/28/00;

09/724,102 filed 11/28/00;

09/724,489 filed 11/28/00;

09/322,289 filed 05/28/99;

Application No.: 09/580,015

Supp. Information Disclosure Statement 8/18/03

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09/723,713 filed 11/27/00;
 09/723,760 filed 11/27/00;
 09/724,319 filed 11/27/00;
 09/723,384 filed 11/27/00;
 09/724,495 filed 11/27/00;
 10/429,216 filed 05/30/03;
 09/580,015 filed 05/26/00;
 09/724,940 filed 11/28/00;
 09/724,961 filed 11/28/00;
 09/580,018 filed 05/26/00;
 09/724,552 filed 11/28/00;
 09/723,544 filed 11/28/00;
 09/724,273 filed 11/28/00;
 09/724,551 filed 11/28/00;
 09/724,288 filed 11/28/00;
09/580,019 filed 05/26/00;
09/723,765 filed 11/28/00;
09/724,291 filed 11/28/00;
09/204,838 filed 12/03/98;
09/724,929 filed 11/28/00;
09/585,817 filed 06/01/00;
09/724,567 filed 11/28/00;
09/724,575 filed 11/28/00;
09/724,953 filed 11/28/00;
09/724,570 filed 11/28/00;
09/585,656 filed 06/01/00;
09/723,766 filed 11/27/00;
09/723,725 filed 11/27/00;
09/579,690 filed 05/26/00;
09/979,701 filed 03/13/01 (U.S. National Stage of PCT/US00/14810 filed 05/26/00);
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Application No.: 09/580,015 Supp. Information Disclosure Statement 8/18/03

09/979,952 filed 04/04/02 (U.S. National Stage of PCT/US00/15239 filed 06/01/00); and,

09/980,568 filed 03/12/02 (U.S. National Stage of PCT/US00/15302 filed 06/01/00).

Applicant also cites the following copending applications directed to related subject matter but subject to different assignment:

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10/010,942 filed 12/06/01;
10/232,030 filed 08/30/02;
10/388,389 filed 03/12/03;
60/444,150 filed 02/01/03;
10/388,214 filed 03/12/03; and,
60/474,654 filed 05/30/03.
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Applicant further cites the following commonly owned abandoned applications directed to related subject matter:

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60/067,740 filed 12/02/97;
60/080,970 filed 04/07/98;
60/067,219 filed 12/03/97;
60/079,697 filed 03/27/98;
09/724,921 filed 11/28/00;
60/137,010 filed 06/01/99;
60/137,047 filed 06/01/99; and,
60/136,655 filed 05/28/99.
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Applicant also cites the following abandoned application directed to related subject matter but subject to different assignment:

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60/251,892 filed 12/06/00; and, 60/363,751 filed 03/12/02.
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Applicant points out that the following applications are now commonly assigned but were previously subject to different assignment than the present application:

Application No.: 09/580,015

Supp. Information Disclosure Statement 8/18/03

60/067,219 filed 12/03/97;

60/079,697 filed 03/27/98;

09/204,838 filed 12/03/98;

09/724,921 filed 11/28/00; and,

09/724,929 filed 11/28/00.

As provided for by 37 CFR 1.97(g) and (h), no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information, and no inference should be made that the information and references cited are, or are considered to be material to patentability because they are in this statement. No inference should be made that the information and references cited are prior art merely because they are in this statement.

Applicant believes that <u>no fee is required</u> for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted.

Rosemarie L. Celli Reg. No. 42,397

TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834

Tel: 650-326-2400 Fax: 650-326-2422

RLC:crf 60056260 v1

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Page 1 of 2

Complete if Kn wn					
Application Number	09/580,015				
Filing Date	May 26, 2000				
First Named Inventor	Schenk, Dale B.				
Art Unit	1647				
Examiner Name	Turner, Sharon L.				
Attorney Docket Number	15270J-004750US				

			U.S. PATENT D	OCUMENTS	
		Document Number			
Examiner	Cite No. ¹	Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	405	6,399,314 B1	06-04-2002	Krishnamurthy	
	401	6,284,533 B1	09-04-2001	Thomas	
	403	5,464,823	11-07-1995	Lehrer et al.	
	402	4,713,366	12-15-1987	Stevens	

	FOREIGN PATENT DOCUMENTS							
Examiner	Cite No.1	Foreign Patent Document				Pages, Columns, Lines,	1	
Initials*		Country Code ³	Number ⁴	Kind Code ^s (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T⁵
								
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Examiner Signature	Date Considered	

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08B (04-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known Application Number 09/580,015 Filing Date May 26, 2000 **First Named Inventor** Schenk, Dale B. Art Unit 1647 **Examiner Name** Turner, Sharon L. Attorney Docket Number 15270J-004750US

(use as many sheets as necessary)

Page of

	NON PATENT LITERATURE DOCUMENTS							
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2					
	404	BENJAMINI and LESKOWITZ, from <i>IMMUNOLOGY A Short Course</i> , Second Edition, Chapter 4, Antibody Structure, pages 49-65, 1991, published by Wiley-Liss, Inc., New York, New York.						
	406	PAN et al., "Antibodies to β-Amyloid Decrease the Blood-to-Brain Transfer of β-Amyloid Peptide," Exp. Biol. Med., 227(8):609-615 (2002).						

Examiner	Date	
Signature	■	sidered

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Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application from to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suppositions for reducing this burden, should be sent to individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.